

03/20


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 RAW SEQUENCE LISTING
 PATENT APPLICATION: US/09/833,079

 DATE: 03/15/2002 P.5
 TIME: 14:33:07

 Input Set : A:\50939104.app
 Output Set: N:\CRF3\03152002\1833079.raw

3 <110> APPLICANT: O'HANLEY, PETER
 4 DENICH, KENNETH
 5 SCHMIDT, M. ALEXANDER
 7 <120> TITLE OF INVENTION: IMMUNOGENIC PILI PRESENTING FOREIGN PEPTIDES, THEIR
 8 PRODUCTION AND USE
 10 <130> FILE REFERENCE: 050939/0104
 12 <140> CURRENT APPLICATION NUMBER: 09/833,079
 13 <141> CURRENT FILING DATE: 2001-04-12
 15 <160> NUMBER OF SEQ ID NOS: 39
 17 <170> SOFTWARE: PatentIn Ver. 2.1
 19 <210> SEQ ID NO: 1
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 22 <213> ORGANISM: Artificial Sequence
 24 <220> FEATURE:
 25 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
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 30 1 5
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 38 <220> FEATURE:
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 44 1 5 10
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 48 <211> LENGTH: 9
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 58 1 5
 61 <210> SEQ ID NO: 4
 62 <211> LENGTH: 13
 63 <212> TYPE: PRT

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64 <213> ORGANISM: Artificial Sequence
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96 peptide
98 <400> SEQUENCE: 6
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105 <212> TYPE: PRT
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126 <400> SEQUENCE: 8
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128 1 5 10
131 <210> SEQ ID NO: 9
132 <211> LENGTH: 12

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134 <213> ORGANISM: Artificial Sequence
136 <220> FEATURE:
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155 Ile Pro Glu Gly Gln Gly Lys Val Thr
156 1 5
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168 <400> SEQUENCE: 11
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170 1 5 10
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190 <213> ORGANISM: Artificial Sequence
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193 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
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197 Pro Gln Gly Gln Gly Glu Val Thr
198 1 5
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RAW SEQUENCE LISTING
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Input Set : A:\50939104.app
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224 <400> SEQUENCE: 15
225 Thr Thr Val Asn Gly Gly Thr Val His
226 1 5
229 <210> SEQ ID NO: 16
230 <211> LENGTH: 14
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269 <210> SEQ ID NO: 19
270 <211> LENGTH: 17

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Input Set : A:\50939104.app
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271 <212> TYPE: DNA
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275 <223> OTHER INFORMATION: Description of Artificial Sequence: Primer
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281 <210> SEQ ID NO: 20
282 <211> LENGTH: 16
283 <212> TYPE: DNA
284 <213> ORGANISM: Artificial Sequence
286 <220> FEATURE:
287 <223> OTHER INFORMATION: Description of Artificial Sequence: Primer
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290 aacagctatg accatg 16
293 <210> SEQ ID NO: 21
294 <211> LENGTH: 20
295 <212> TYPE: DNA
296 <213> ORGANISM: Artificial Sequence
298 <220> FEATURE:
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305 <210> SEQ ID NO: 22
306 <211> LENGTH: 20
307 <212> TYPE: DNA
308 <213> ORGANISM: Artificial Sequence
310 <220> FEATURE:
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313 <400> SEQUENCE: 22
314 tccgtttctc acaattctga 20
317 <210> SEQ ID NO: 23
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320 <213> ORGANISM: Artificial Sequence
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326 cctgaaatac gagaatatta 20
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342 <211> LENGTH: 20
343 <212> TYPE: DNA

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Use of n and / or Xaa has been detected in the Sequence Listing. Review the Sequence Listing to ensure a corresponding explanation is present in the <220> to <223> fields of each sequence using n or Xaa.

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/833,079

DATE: 03/15/2002

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Input Set : A:\50939104.app

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L:925 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:39

L:949 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:39